

Supplementary Information

Boosting antibacterial activity of positively charged carbon dots: mechanism and application

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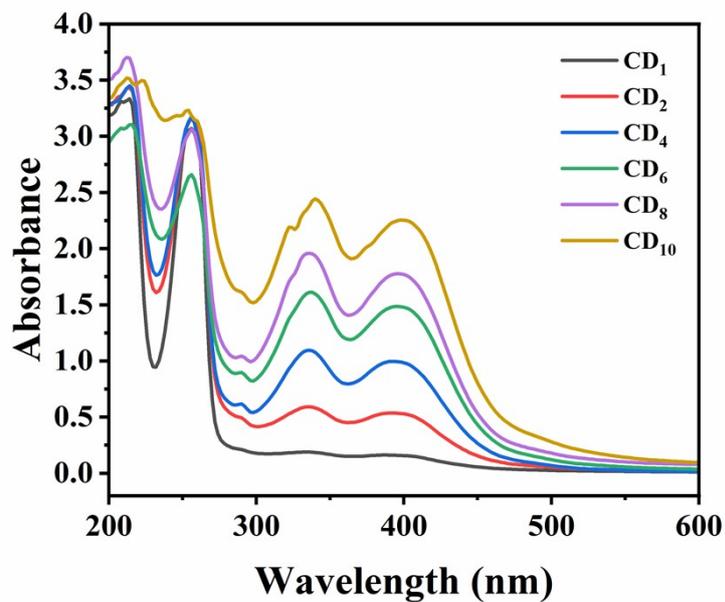


Fig. S1. UV-vis absorption spectra of carbon dots (CDs) synthesized at different reaction times.

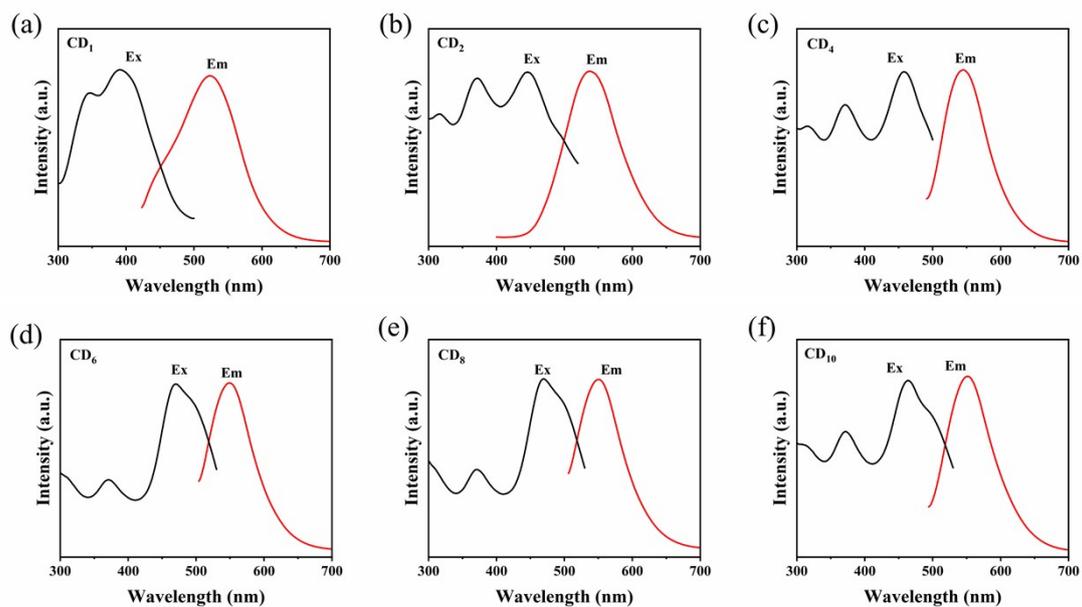


Fig. S2. Fluorescence emission spectra of carbon dots (CDs) synthesized at different reaction times.

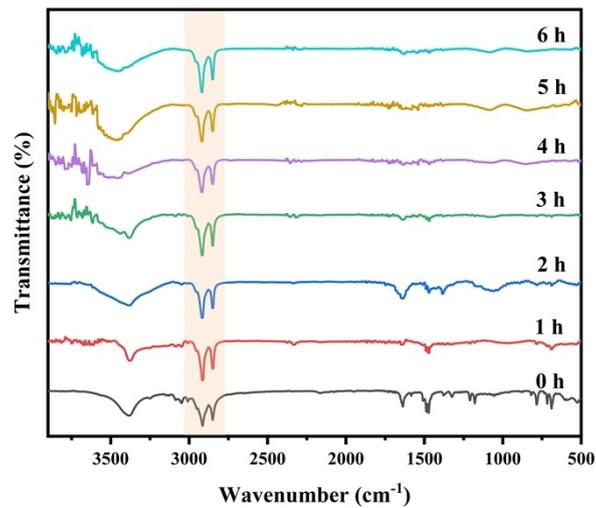


Fig. S3. FTIR spectra of carbon dots (CDs) synthesized at different reaction times.

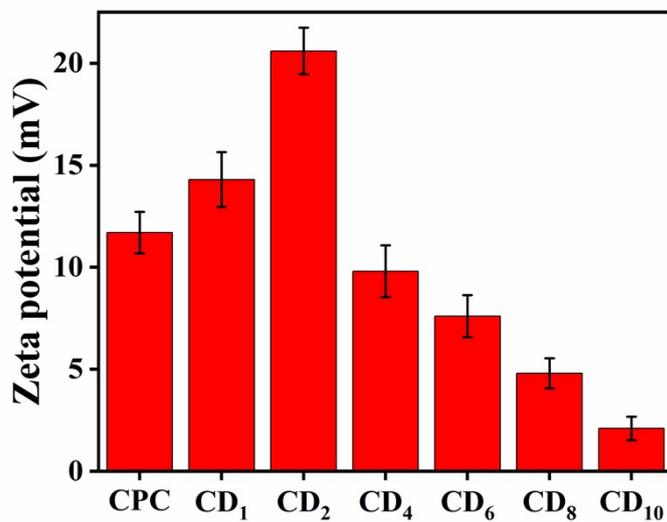


Fig. S4. Zeta potential of several carbon dots (CDs) synthesized with different reaction time.